

Title (en)  
NON-REUSABLE IDENTIFICATION DEVICE

Title (de)  
NICHTWIEDERVERWENDBARE IDENTIFIKATIONSEINRICHTUNG

Title (fr)  
DISPOSITIF D'IDENTIFICATION A USAGE UNIQUE

Publication  
**EP 1614079 A2 20060111 (EN)**

Application  
**EP 04714218 A 20040224**

Priority  
• US 2004005653 W 20040224  
• US 40004903 A 20030326

Abstract (en)  
[origin: US2004189470A1] An identification device has a band and a non-reusable tamper-resistant fastening arranged to join opposite end regions of the band to fasten it around a limb of a user. A transponder circuit is attached to the band, and is responsive to a received wireless signal. In response to the received wireless signal, the transponder emits a wireless signal representative of information pre-stored in the transponder. An electrically conductive continuous loop on the band extends from the transponder and forms an electrically continuous path along substantially the entire length of the band, the loop being frangible and easily broken in response to an attempt to remove the band from the wearer's limb. Circuitry in the transponder is electrically connected to the loop and arranged to become inoperative and disable the transponder if the loop is broken.

IPC 1-7  
**G08B 13/14**

IPC 8 full level  
**G06K 19/073** (2006.01); **G06K 19/077** (2006.01); **G08B 13/14** (2006.01); **G08B 13/24** (2006.01)

CPC (source: EP US)  
**G06K 19/0739** (2013.01 - EP US); **G06K 19/07749** (2013.01 - EP US); **G06K 19/07762** (2013.01 - EP US); **G06K 19/07798** (2013.01 - EP US); **G08B 13/2434** (2013.01 - EP US); **G08B 13/2454** (2013.01 - EP US); **G09F 3/0286** (2013.01 - EP US); **Y10T 29/49117** (2015.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2004189470 A1 20040930; US 7042357 B2 20060509**; BR PI0408758 A 20060328; CA 2520113 A1 20041104; EP 1614079 A2 20060111; EP 1614079 A4 20091104; JP 2006521636 A 20060921; US 2004257229 A1 20041223; US 2005146435 A1 20050707; US 2005166436 A1 20050804; US 2005248458 A1 20051110; US 2006187065 A1 20060824; US 7283054 B2 20071016; US 7323998 B2 20080129; US 7348888 B2 20080325; WO 2004095053 A2 20041104; WO 2004095053 A3 20050512; WO 2004095053 B1 20050707

DOCDB simple family (application)  
**US 40004903 A 20030326**; BR PI0408758 A 20040224; CA 2520113 A 20040224; EP 04714218 A 20040224; JP 2006508830 A 20040224; US 2004005653 W 20040224; US 39741006 A 20060404; US 6988305 A 20050228; US 7007205 A 20050301; US 7012505 A 20050301; US 80665804 A 20040323